

On the Title Page

Amend page 1 at line below the title by deleting:

“Cross Reference: Provisional application 60/251,806, filed 12/08/2000”

and substituting with “This application is a continuation-in-part of U.S. provisional application Ser. No. 60/251,806, filed 12/08/2000.”

In the specifications

On page 2 line 27 (in paragraph 3 the Detailed Description of the Invention, delete "wing" from line 3 such that "a wing nut 47" in sentence three of the paragraph becomes "a nut 47".

Amend line 2 on page 3 by replacing "18" with "17".

Amend line 5 on page 3 by capitalizing the "p" of "pyrex" and adding "glass, such as" between "of" and "Pyrex glass" and capitazing the "s" of silicon in line 8.

Replacement paragraphs 3 and 4 of the specifications are as follows:

Referring to Fig. 2 the hinged cover 22 is substantially rectangular in shape. It is hinged at one side 41 and at the opposite side 42 of the hinged cover 22 is a slot 43 capable of releasably receiving a latch 46 shown in Fig. 4. The latch may be locked in place with a [wing] nut 47. In a preferred embodiment the cover has an access opening 13. The cover 22 is countersunk on its underside (the side facing the interior of the housing 6) at the periphery of the access opening 13 so as to be capable of receiving the sleeve element 1[8]7 with the encased transparent element 16.

Referring to Fig. 3 and 4 the hinged cover 22 is pivotally attached to the housing 6 by an attachment means 48. The hinged cover 22 has a central opening 13. The transparent element 16 is preferably made of glass, such as [p]Pyrex glass, and is housed within the sleeve element 17, the sleeve element 17 having a circumferential side wall 18 and an upper lip 19 capable of receiving the transparent element 16. In a preferred embodiment the transparent element 16 is held within the sleeve element 17 by glue, such as [s]Silicon glue, which is known in the art. At the access port 11 the housing 6 is countersunk to form a ledge 25. In operation the glass cover element 16 rests on an O-ring 20 which sits on the ledge 25 of the housing 6 to cover the access opening 13. When the hinged cover 22 is engaged it is capable of holding the transparent element 16 with its sleeve 17 in place over the access port 11. A strainer screen 28 capable of allowing fluid to pass, but not cleaning balls (not shown), covers the outlet port 10. The latch 46 is fixedly attached to the housing 6. In another preferred embodiment the latch 46 is seated in a recess 49 in the wall of the cylindrical housing 6. Similarly the hinge 48 of the hinged cover 22 may be seated in a similar recess in the wall of the housing 6 across from the latch recess 49.

In the Drawings:

Substitute the enclosed plates for the previously submitted plates. Fig. 1 was amended according to the objections of the examiner.